

Name: _____

a. $y = f(x - 2)$	A. Vertical shift 2 units up
b. $y = f(x) - 3$	B. Vertical compression by a factor of 2
c. $y = f(x) + 3$	C. Reflection over the line $y = x$
d. $y = 2f(x)$	D. Horizontal shift 1 unit to the left
e. $y = -f(x)$	E. Reflection over the x-axis
f. $x = f(y)$	F. Horizontal stretch by a factor of 2
g. $y = f(x + 1)$	G. Reflection of the y-axis
h. $y = f(-x)$	H. Vertical shift 3 units down
i. $y = f\left(\frac{1}{2}x\right)$	I. Horizontal compression by a factor of 2
j. $y = f(2x)$	J. Vertical stretch by a factor of 2
k. $y = \frac{1}{2}f(x)$	K. Horizontal shift 2 units to the right

